Inteli • Touch® 3

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READ AND SAVE THESE INSTRUCTIONS

SAFETY FIRST

Safety and the proper operation of your Casablanca fan both require a thorough knowledge of the product and proper installation; therefore, before attempting to install and operate your Casablanca fan, read this owner's manual completely and carefully. Retain this manual for future reference.

CAUTION: ***To avoid possible electrical shock, make certain that electricity is turned off at the circuit breaker or fuse box before attempting any installation procedure.***

INTRODUCTION

BEFORE YOU START

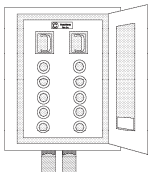
- CAUTION: RISK OF ELECTRICAL SHOCK! All wiring must be performed in accordance with national and local electrical codes. If you are unfamiliar with the wiring codes, you should use a qualified electrician. To avoid overheating and possible damage to other equipment, do not install control to a receptacle, fluorescent light fixture, motor operated appliance, or transformer-supplied appliance.
- This fan is designed to be installed on an existing electrical outlet box. The outlet box must be UL Listed for ceiling fan installations, if it is not, a new box must be installed. Casablanca extension poles are available for sloped or high ceiling installations.
- This ceiling fan requires a grounded electrical supply of 120 VAC, 60 Hz and a minimum 15 amp circuit. The maximum current requirement for the fan with light fixture is 3.8 amps. The fan uses about 1 amp or 100 watts. Maximum light current is 2.8 amps or 340 watts of lighting.
- Where wire nuts are employed, be sure all bare wires are within the connectors. When installing the canopy hatch, make sure all wires are within the canopy and that no wires are being pinched.

For best performance and for your warranty to be valid, use only genuine Casablanca blades, light fixtures, and accessories.

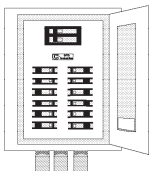
SAFE USE

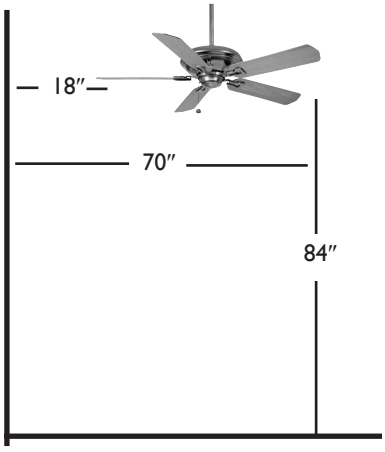
- The blades in each pack are matched for equal weight to assure smooth fan operation. If more than one fan is being installed, be careful not to mix blades from different cartons.
- Inspect the contents of your carton for possible shipping or handling damage and report any such damage directly to your authorized Casablanca dealer.
- It is always a good idea to have an assistant to help with the installation.
- When cleaning, painting, or working near your fan, be very careful of the fan and blades. Always turn the power OFF to the ceiling fan before servicing it, working on it, or replacing light bulbs.
- Never insert anything into the path of the fan blades while the fan is in operation.
- Never install a fan over a pool or spa.
- Never operate a fan that has been damaged in any way. Contact Casablanca Fan Company by calling toll free 1-888-227-2178, or contact your local authorized Casablanca dealer for assistance in obtaining service.

FUSE BOX
(REMOVE FUSE FOR THE CIRCUIT YOU WILL BE WORKING ON)



CIRCUIT BREAKER
(TRIP BREAKER FOR THE CIRCUIT YOU WILL BE WORKING ON)





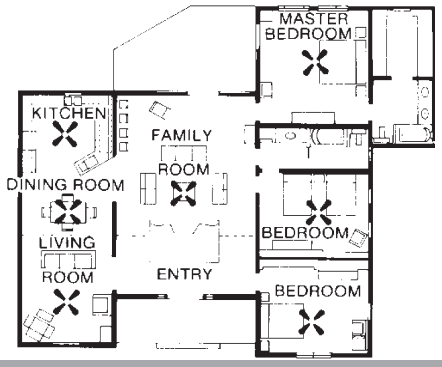
MOUNTING RECOMMENDATIONS

Before mounting your Casablanca fan, read the following helpful recommendations. The location of the fan, air circulation, and fan size are all important factors to consider before installation.

Location

Ceiling fans have practical uses in almost every room in your home. We suggest you follow these mounting recommendations as you decide where to install your Casablanca fan.

- For safety reasons, the fan blades must be a minimum of 7′ above the floor.
- Do not locate the fan in a doorway or above a swinging door.
- In any installation, the tips of the blades must be at least 18″ from the wall in order to provide sufficient clearance for the blades.
- In bedrooms, fans work best when mounted above the foot of the bed.
- Over pool tables, be sure to provide plenty of clearance to avoid damage from pool cues.
- In low ceiling locations, our optional Low Ceiling Adaptor (LCA)—available at extra cost—can be used to gain 3 1/2″.
- In kitchens be sure to allow for open cupboard doors to clear the fan blades.
- Do not install a fan close to, or over, a pool or spa. High humidity combined with corrosive gases will destroy the finish and warp the blades.



Fan Size

Variable fan speed capability permits the use of a full-size 52″ fan even in smaller rooms. For very large rooms, two fans may be needed.

SLOPED CEILING INSTALLATIONS

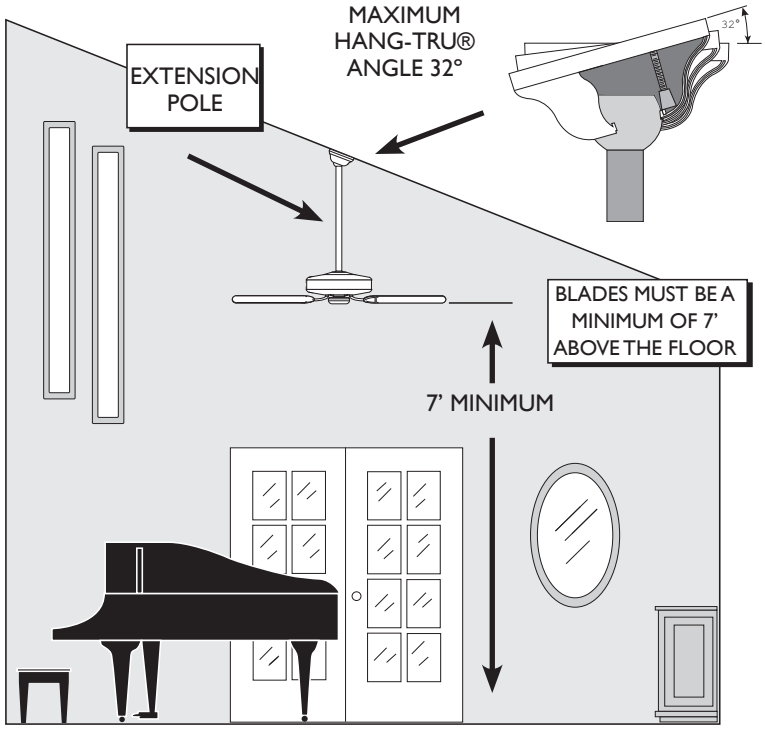
Suggested Extension Pole Lengths

Ceiling Height	Pole Length
8′	Standard
8′ 6″	Standard
9′	6″
9′ 6″	12″
10′	12″
11′	18″
12′	24″
13′	36″
14′	48″

When to Use Extension Poles

For best performance and best appearance, an extension pole should be used with your Casablanca fan when installing on high (cathedral) ceilings or sloped ceilings. Casablanca offers standard poles in increments of 6″ up to 5′. Custom poles are available in lengths up to 9′9”. See your Authorized Casablanca Dealer for details.

Note: Fan may wobble or vibrate if pole length is not long enough and inside blade is too close to downslope or side wall. Extending pole length will usually solve problem.

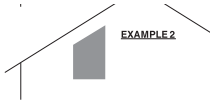


DETERMINE CEILING ANGLE

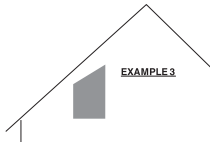
Calculation of 32°

Use the tear-off Ceiling Angle Template card inserted in the back of this manual, it provides you with a simple ‘go’ or ‘no-go’ for installing your fan on a sloped ceiling.

EXAMPLE 1
This slope is less than 32˚.
It is OK to install your fan.



EXAMPLE 2
This slope is 32˚. This is the maximum slope that will allow the fan to hang straight down. It is OK to install your fan.



EXAMPLE 3
This slope is more than 32˚.
Your fan will not hang straight down, an adaptor is necessary. Contact your local Authorized Casablanca Dealer in regards to purchasing a “Slope Ceiling Adaptor.”

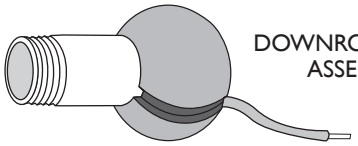
PREPARATION INSTRUCTIONS

Unpacking: Before assembling and installing your ceiling fan, remove all parts from the shipping cartons and check them against the parts listed here. Before discarding packaging material, be certain that all parts have been removed.

PERMA•LOCK™ HARDWARE

ALLEN SET SCREW
¼-20 x ¼"
(PRE-INSTALLED)

1/8"
ALLEN WRENCH



DOWNROD & BALL ASSEMBLY

FAN PREPARATION

IMPORTANT SAFETY INFORMATION!
BEFORE STARTING THE INSTALLATION OF YOUR CEILING FAN, INSTALL THE THREADED DOWNROD INTO THE MOTOR COUPLING AND LOCK THE ASSEMBLY

Prepare for fan installation as follows:

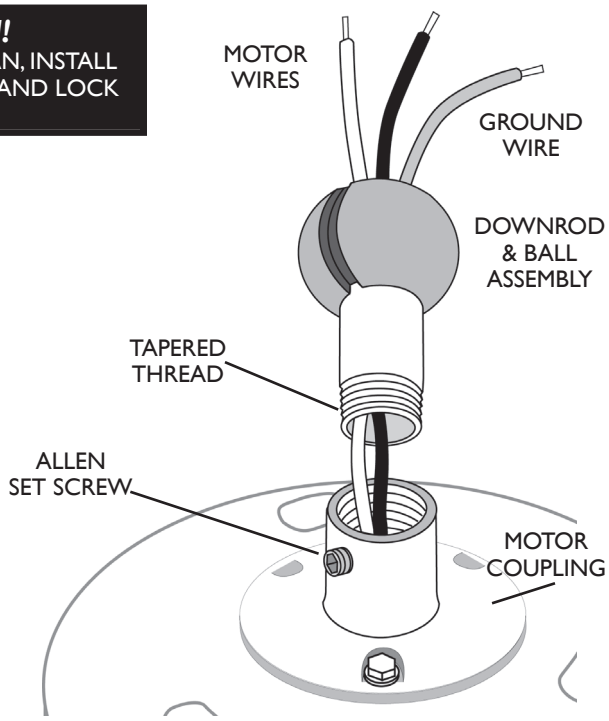
Step A. Route the wires from the motor through the Perma•Lock™ downrod and ball assembly.

> **Tip:** The downrod has a tapered thread that is designed to lock completely when correctly installed.

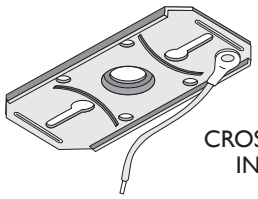
Step B. Using the provided allen wrench, loosen the set screw several turns to allow installation of the downrod. Thread the downrod into the motor coupling until it stops turning, this will take at least four and a half full turns.

Step C. Securely tighten the set screw with the provided allen wrench to ensure safe operation of your fan.

> CAUTION: Failure to fully lock in the downrod before securely tightening the allen set screw may cause the fan to separate from the downrod during normal operation!



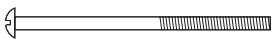
CEILING HARDWARE



CROSSBAR MOUNTING BRACKET

WIRE NUT (4)

ADDITIONAL HARDWARE

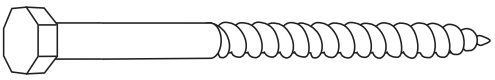


2¼" x 8-32 ROUNDED HEAD SCREW (2)

1" x 8-32 ROUNDED HEAD SCREW (2)

FLAT WASHER (2)

SUPPORT INSTALLATION PARTS



LAG SCREW
3/8" #7 X 5" (1)

LARGE FLAT WASHER
3/8" (1)

CROSSBAR MOUNTING BRACKET INSTALLATION

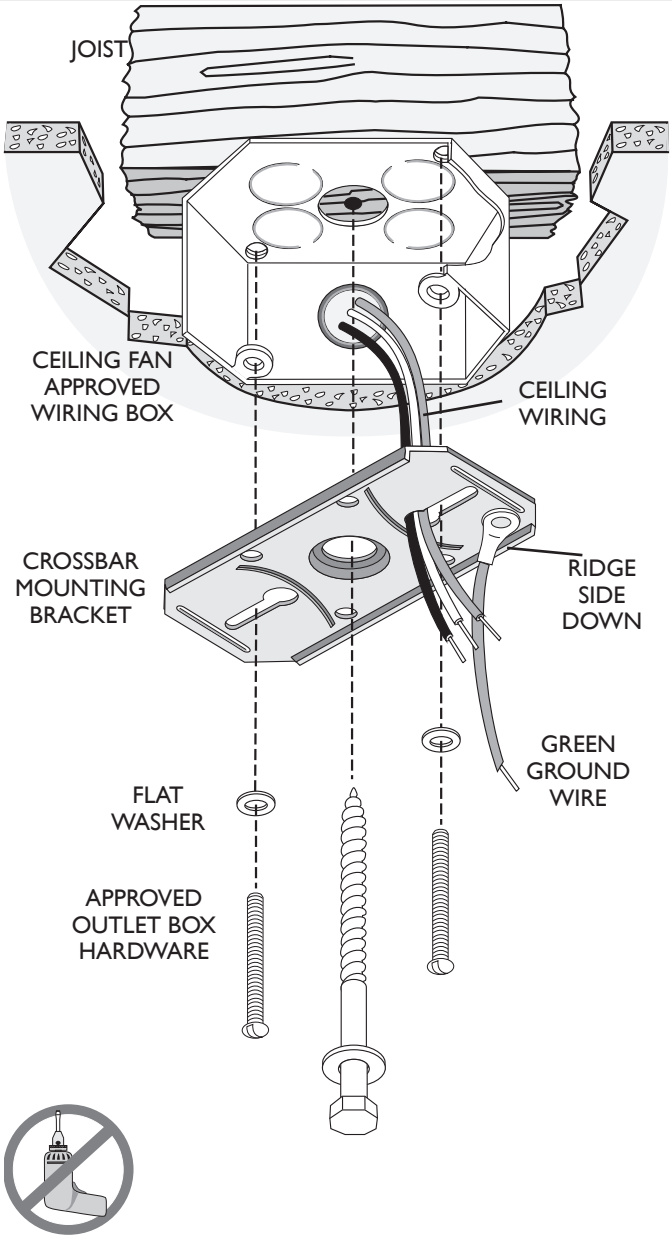
Note: After removing the old fixture, check the outlet box to insure that it is supported by a joist or beam across its upper surface. If not, a 2" x 4" stud must be installed.

Step 1. Remove the knockout plug in the center of the outlet box or drill a 1/2" hole for the lag screw to pass through. Then drill a 1/4" guide hole into the joist or beam to a depth of 3".

Step 2. Route the outlet box wires through the keyhole slot of the crossbar mounting bracket as shown. Attach the crossbar mounting bracket to outlet box with screws provided, assuring that the outlet box wires are not pinched by the washer.

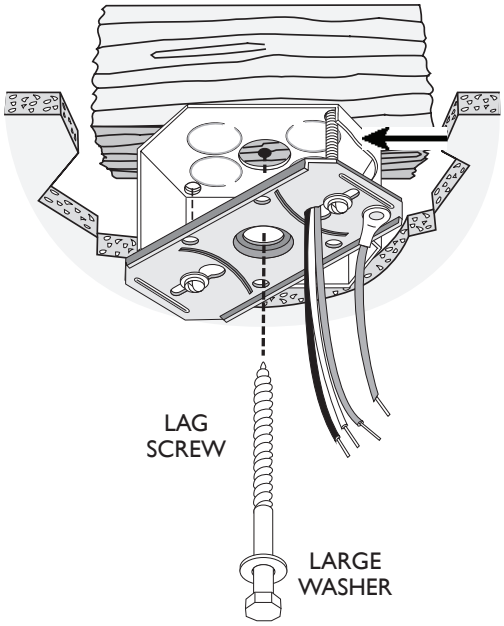
CAUTION: To reduce the risk of personal injury, use only the mounting hardware provided with the approved outlet box to install the crossbar mounting bracket.

WARNING!
SUPPORT DIRECTLY TO BUILDING STRUCTURE ONLY.

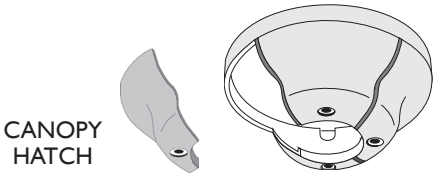


LAG SCREW INSTALLATION

Step 3. With the large washer attached, pass the lag screw through the center hole of the crosbar mounting bracket and screw into guide hole. Tighten until outlet box is firmly mounted to beam. This box must be firmly secured to the ceiling. We recommend that the ceiling fixture outlet box be of sufficient capacity enabling it to support the weight of fan and light fixture under any conditions.



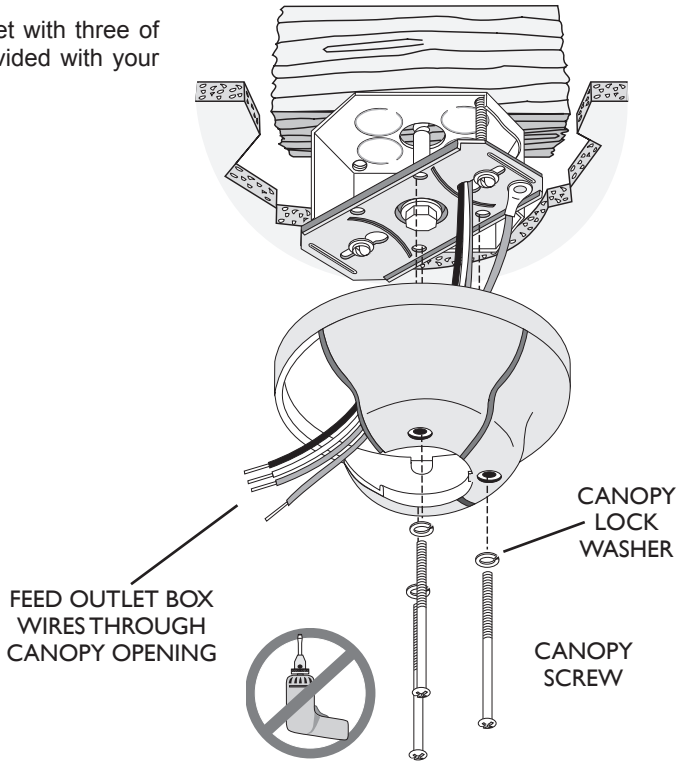
CANOPY HARDWARE



CANOPY INSTALLATION

Step 4. Attach the canopy to the crossbar mounting bracket with three of the 8-32 x 2½" long canopy screws and lock washers provided with your Casablanca fan. Hand tighten until snug against the ceiling.

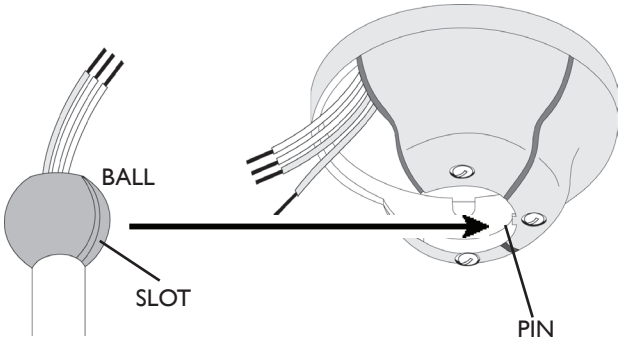
Note: On sloped ceilings, align the canopy opening toward the top or peak of the room.



HANGING THE FAN

Step 5. To hang the fan body in the canopy, hold the fan body firmly and insert the ball into the canopy opening. Check that no wires were pinched. Rotate the fan body until the slot in the ball fits into the pin opposite the canopy opening.

Fan Hanging Weight is 27 lbs



CANOPY ELECTRICAL CONNECTIONS

Step 6a. Attach the fan wires to the ceiling fixture outlet box wiring by twisting the bare ends of the wires together and then securing with a wire nut. Test that the connection is secure by pulling on the wire nut. Connect in this order:

Step 6b. W-85 Wiring Connections

- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK power wire from fan to BLACK power wire in ceiling outlet box. Secure with wire nut.

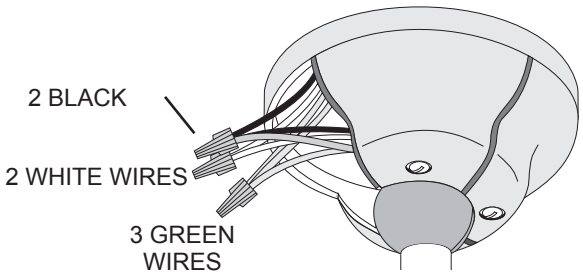
Step 6c. Pull Chain Connections

- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK power wire from fan to Black wire from W-81 in ceiling outlet box and the BLUE wire form light kit. Secure with wire nut.
- BLUE wire from fan to YELLOW wire from W-81 in ceiling outlet box. Secure with wire nut.

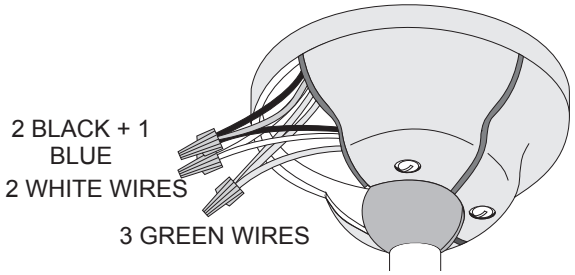
If you will be installing an accessory light kit, also connect the BLUE light power wire from fan to the BLACK wires).
Note: If you are using this fan with an accessory control (W-41, W-81, or W-52), see page 21.

WIRE NUT

W-85 CONNECTIONS



PULL CHAIN CONNECTIONS

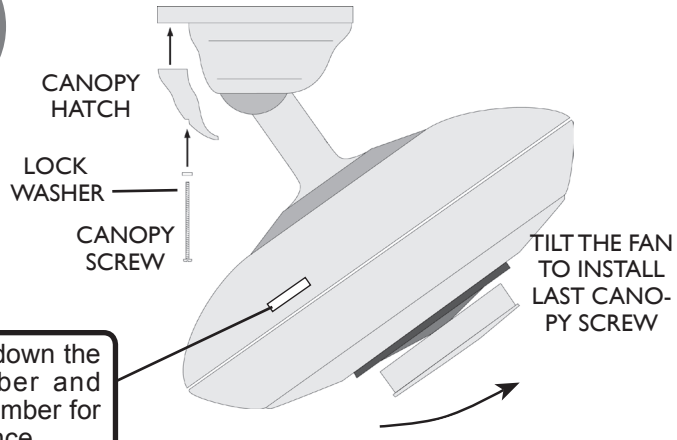


CANOPY HATCH INSTALLATION

Step 7. Tuck the wires into the canopy with the wire nuts pointed upwards, so that the WHITE and BLACK wires are on opposite sides of the canopy and all wires are clear of the canopy opening.

Step 8. Install canopy hatch with the last canopy screw and lock washer. To do this, tilt the fan body away from the hatch opening.
Using the screwdriver, tighten the screws firmly by ***hand*** only.

Step 9. Straighten the fan, then check to ensure that there is no movement between the canopy and ceiling or Hang-Tru ball and top support shaft.



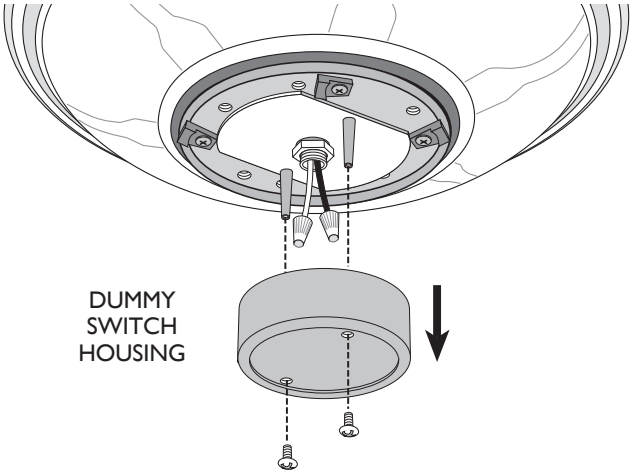
Note: Write down the Serial Number and the model number for future reference.

INSTALLING THE BLADE/BLADE HOLDER TO FAN MOTOR

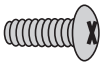
PREPARATION

Step 10. To reach the blade holder mounting holes in the fan motor the dummy switch housing must be removed.
Take out the two 5-32 X 9/32" screws securing the dummy switch housing and remove. Set the two (2) screws aside for the moment, they will be used in Step 15 to install the switch housing after the blades are installed.
The dummy switch housing is used only when shipping the fan.

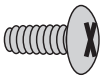
Note: Save these two screws– they will be used in Step 15.



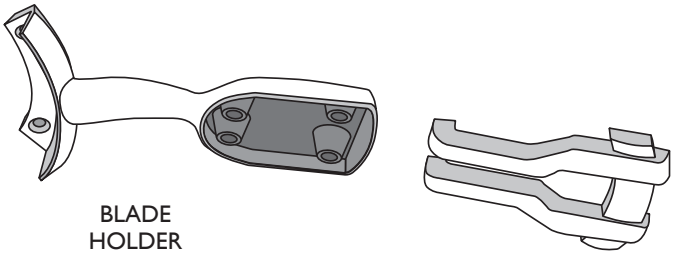
BLADE & BLADE HOLDER HARDWARE



BLADE SCREW (4 PER BLADE)



BLADE HOLDER SCREW (2 PER BLADE)

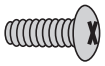


BLADE INSTALLATION

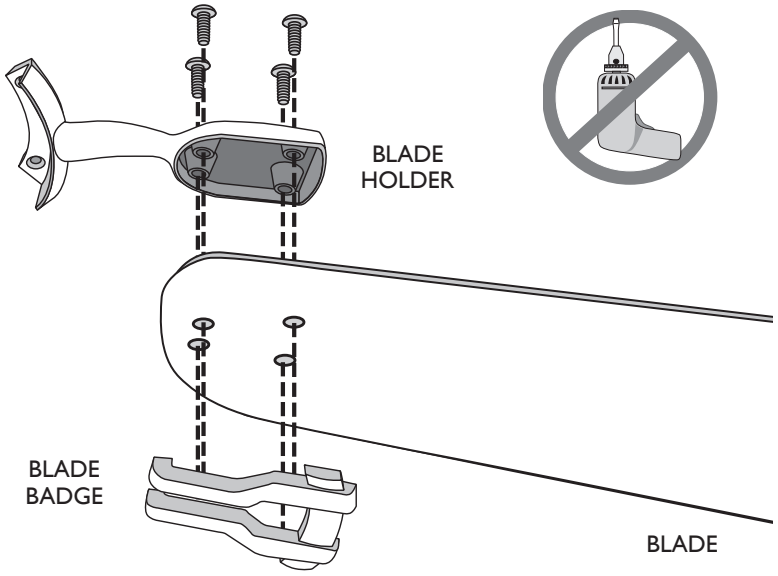
Step 11. Attach the blades to the blade holders by first pressing the blade badge into the blade, then installing the blade holder using the four blade screws and flat washers provided for each blade.

Using the screwdriver, tighten securely by ***hand*** only.

Repeat for each blade assembly.

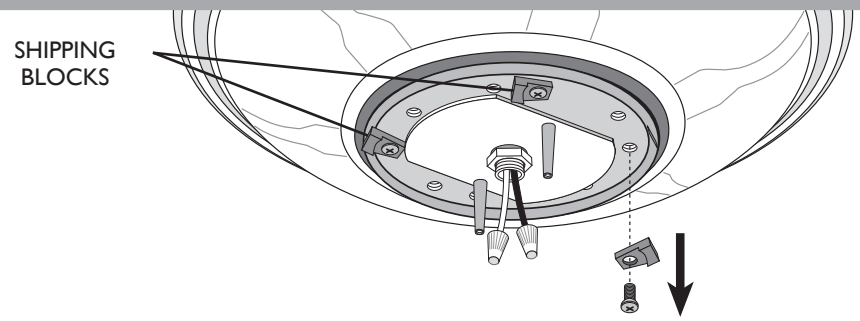


BLADE SCREW (4 PER BLADE)



REMOVE SHIPPING BLOCKS

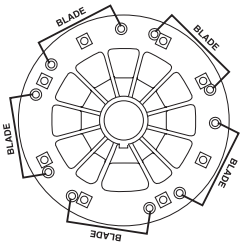
Step 12. On the flywheel remove the four shipping blocks by unscrewing the screws. Discard the shipping blocks and shipping block screws.



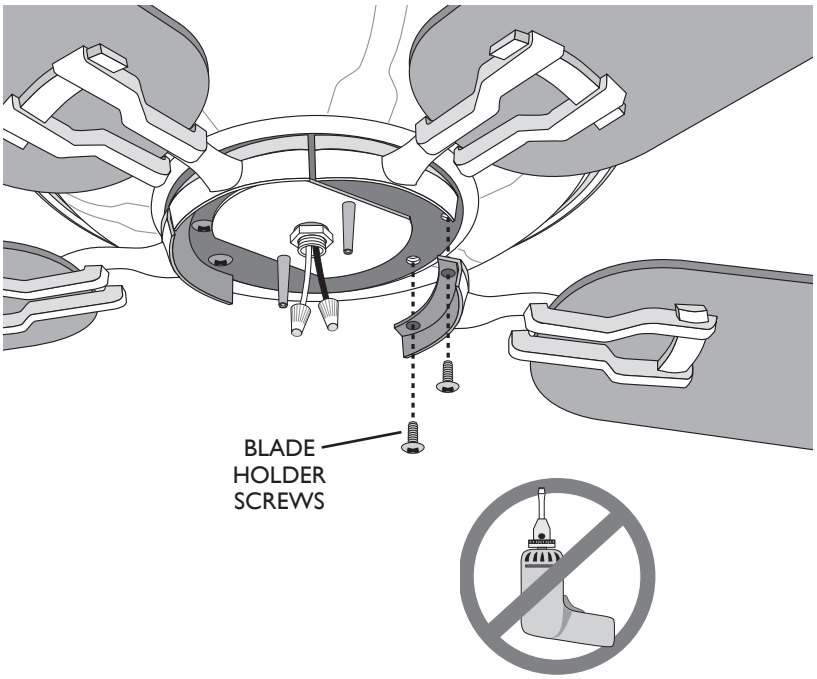
BLADE/BLADE HOLDER INSTALLATION

Step 13. Using the screws from the pack, attach each blade/blade holder assembly to the motor.

Using the screwdriver, tighten securely by ***hand*** only.

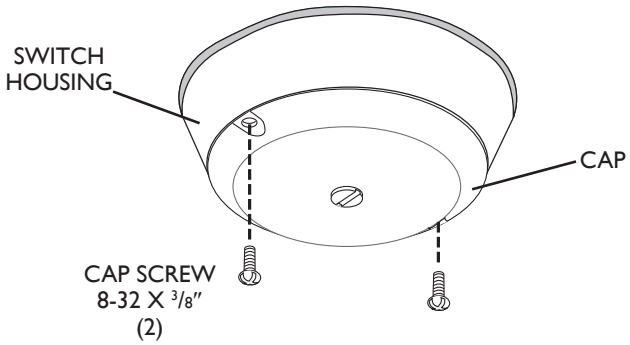


Your Brescia fan is equipped with a flywheel that allows for both 4 and 5 blade installation. The screw holes surrounded by squares are for 4 blade installation, while the screw holes in circles are for 5 blade installation as shown above.



SWITCH HOUSING PREPARATION

Step 14. Locate the switch housing/cap assembly and remove the two 8-32 X 3/8″ screws holding the cap onto the switch housing.

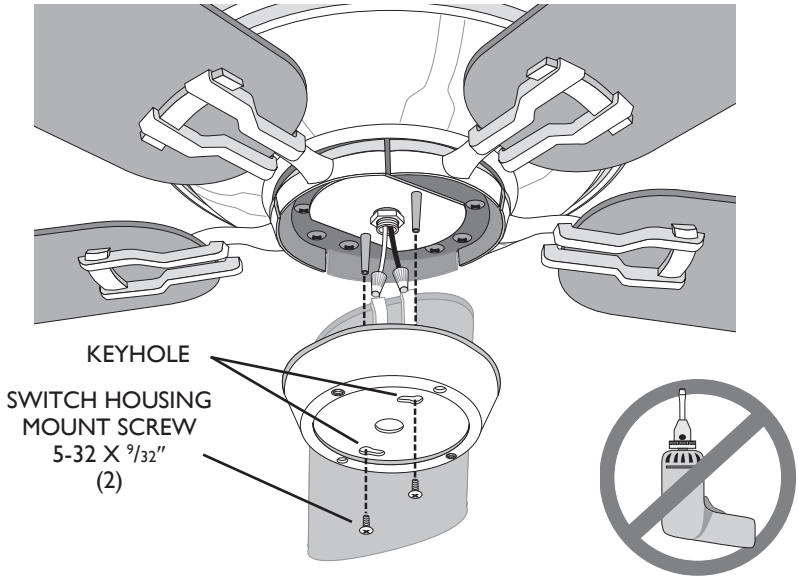


Note: Save these two screws– they will be used in Step 18!

INSTALLING THE SWITCH HOUSING ASSEMBLY

Step 15. Attach the two (2) 5-32 X 9/32″ switch housing screws removed in Step 10 (on Page 7) to fan motor as shown, leaving 1/8" space for the switch housing installation.

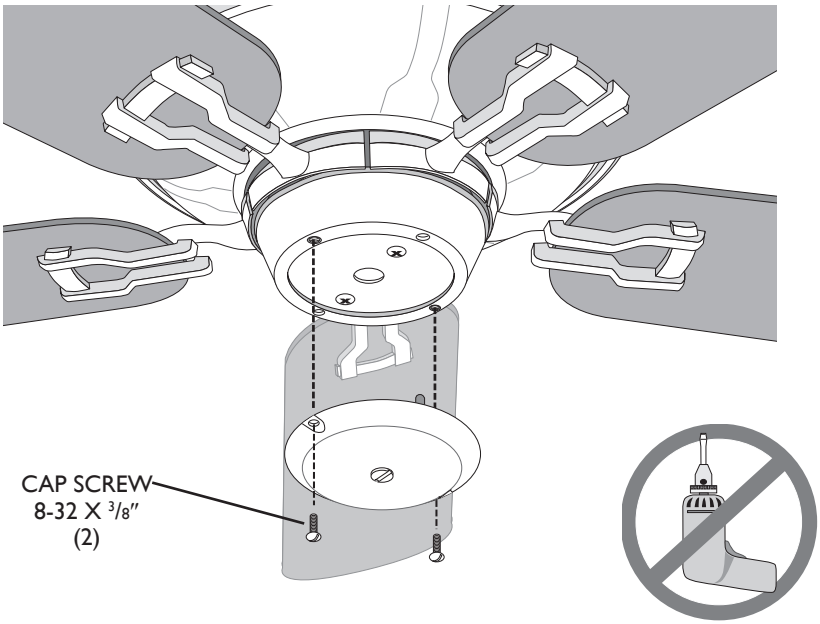
Step 16. Lift the switch housing, running the switch housing screws through the keyholes. Turn the switch housing right (clockwise) to engage the keyholes. Tighten securely by ***hand*** only.



INSTALLING THE CAP

Step 17. Line up the two clearance holes in the cap with the two threaded holes on the raised rim of the switch housing. Press the cap onto the switch housing to seat the guide pins into the alignment holes of the switch housing.

Step 18. Using the two (2) 8-32 X 3/8″ screws removed in Step 14, install the cap onto the switch housing.
Tighten securely by ***hand*** only.



W-85 CONTROL INSTALLATION

WALL CONTROL AND HARDWARE (not to scale)

W-85 Wall Control

Switch Mounting Screws (2)

Switch Bezels (1) White (1) Almond

White Wall Plate(1)

Almond Wall Plate(1)

Wall Plate Screws (2) White (2) Almond

(4) Wire Cap

WARNING!
To avoid possible electrical shock, make certain that electricity is turned off at the circuit breaker or fuse box before attempting any installation or repair procedure

CAUTION! NOT turning the power OFF at the circuit breaker or fuse box may cause damage to the electronics within the wall control and or the PC board on the fan.

Before installing the W-85 wall control you will need to check and see if you will need to change the bezel on the front of the wall control from WHITE to ALMOND. If you are going to use white, skip these steps and go to wall control installation starting on page 12. The bezel can be changed at any time before or after installation. The wall control does not need to be uninstalled to replace the bezel.

W-85 Wall Control Bezel Replacement installation as follows

Step 19a. Locate the four (4) tabs holding the bezel to the front of the switch, then press in on each tab one at a time, removing the bezel as shown in Figure #1.

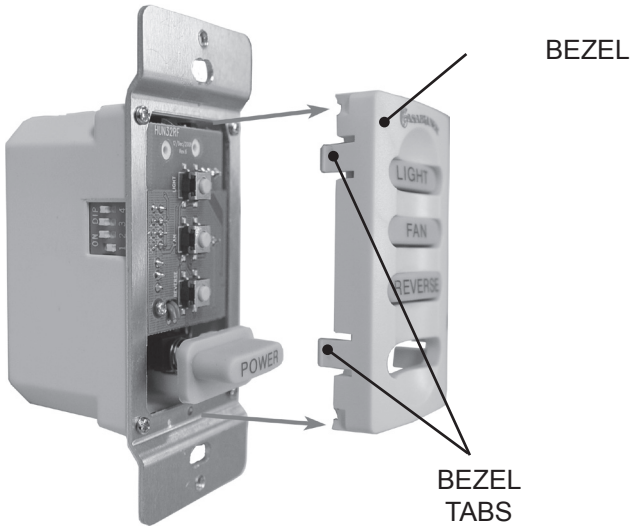


Figure #1

Step 19b. Locate the rubber key pad attached to the four (4) locating pins as shown in Figure #2 and remove rubber key pad from the WHITE bezel, also as shown in Figure #2.

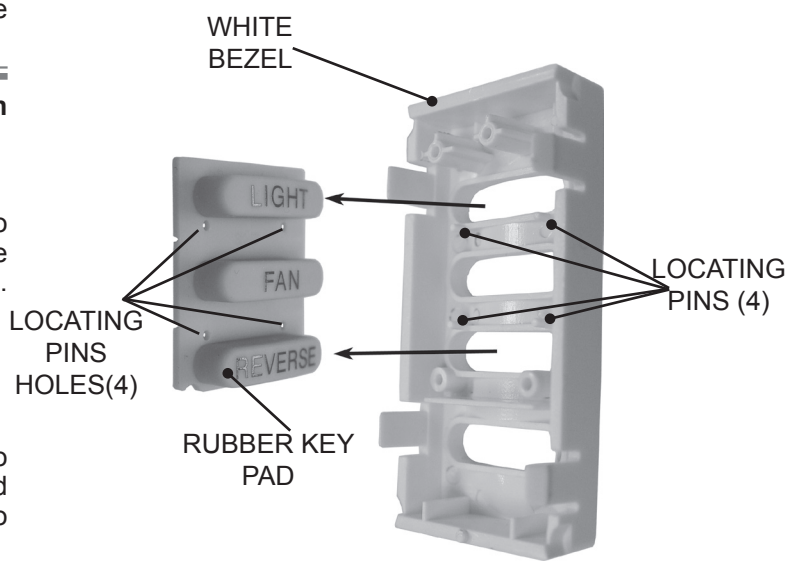


Figure #2

W-85 Wall Control Bezel replacement: - CONTINUED

Step 19c. Reinstall the rubber key pad on to the four (4) locating pins located on the almond bezel as shown in Figure #3 and #4.

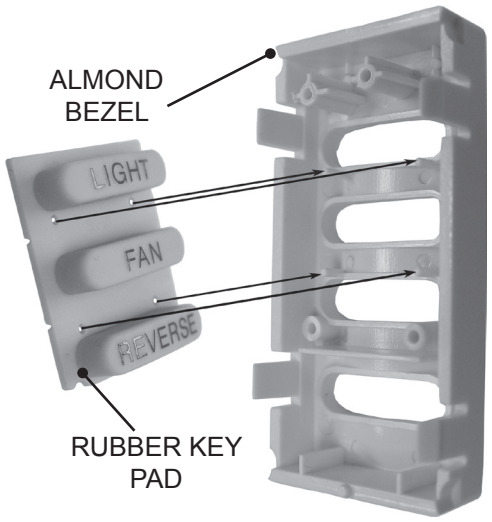


Figure #3

Step 19d. To attach the bezel back on to the front of the switch you will need to align the four (4) tabs on the bezel with the front of the wall control and by gently pressing on both top and button of the bezel at the same time, snap the bezel back on to the front of the switch as shown in figure #5.

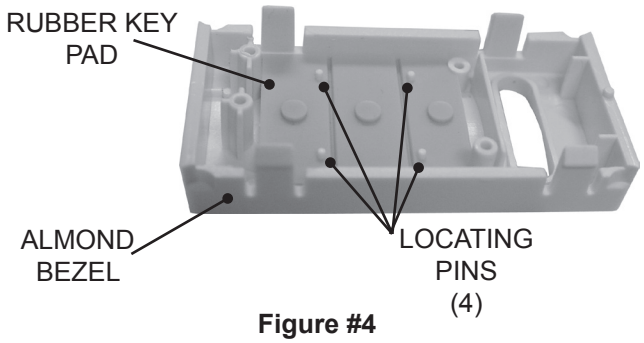


Figure #4

Step 19e. Check your work by pressing on the light, fan, reverse and power buttons, making sure that the buttons do not stick and that each switch functions properly.

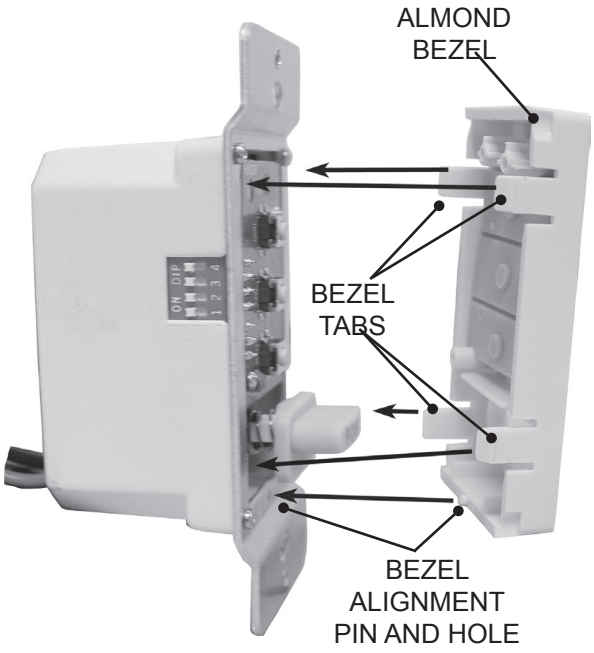


Figure #5

INSTALLING THE W-85 WALL CONTROL

NOTE: W-85 Wall Control should only be installed on Casablanca's Inteli-Touch® 3 fans with DOWNLIGHTS ONLY.

The wall control installs in the same manner as an ordinary light switch, using an existing wall box and wiring. This controller is designed to signal the fan microcomputer as well as perform normal switching operations. For this reason the following precautions must be observed:

1. Use only the Casablanca W-85 wall control.
2. Do not use any additional control with your Inteli-Touch 3 fan (for example, dimmer, or fan speed control).
3. Do not use more than one fan per wall control.
4. No other light fixtures or electrical appliances may be connected on the circuit controlled by the W-85 wall control.

SINGLE W-85 INSTALLATION

CAUTION!

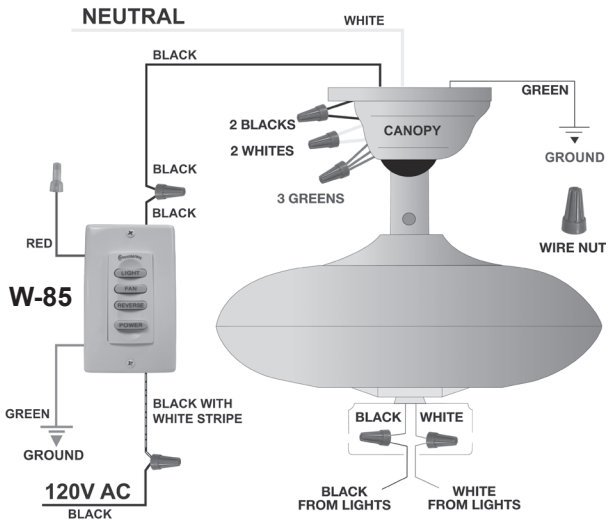
Ensure power is turned OFF at the breaker or fuse panel before starting installation.

W-85 is used to describe either white (-11) or almond finish. If you have multiple Inteli-Touch 3 fans, refer to the section "Changing Frequency Setting" on page 15.

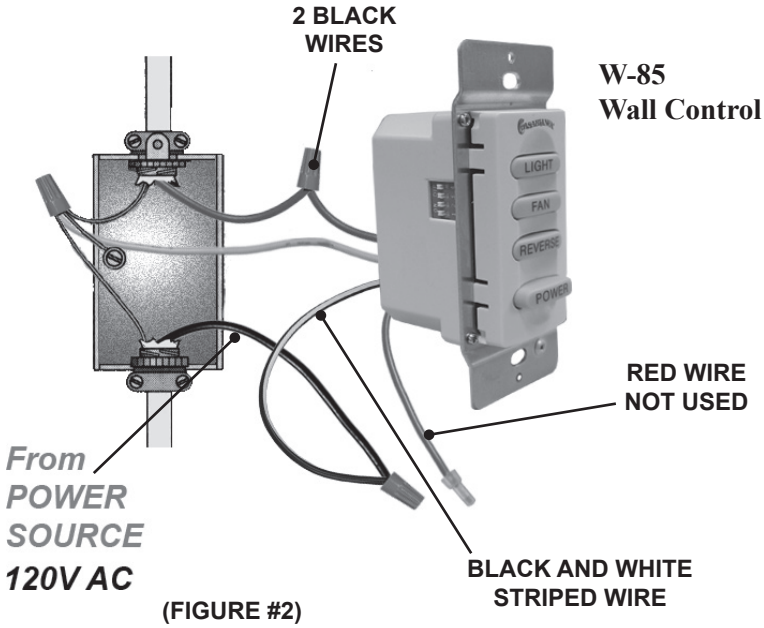
1. Remove the screws and switch plate from the existing switch box.
2. Remove the screws holding the switch in the switch box.
3. Pull the existing switch from the switch box to expose the wire connections.
4. Remove the two wires from the switch.
5. Connect the BLACK wire from the POWER SOURCE that you just removed from the switch to the BLACK/WHITE STRIP wire on the W-85 wall control. Secure this connection with a wire nut.

NOTE: The RED wire is not used in this application, DO NOT remove the crimped cap from the wire..

6. Connect the second BLACK wire that you just removed from the switch to the second BLACK wire on the located on the back of the W-85 wall control. Secure this connection with a wire nut.
7. Connect the green ground wire coming from the back of the W-85 control to the ground wire in the switch box. Secure the splice with a wire nut.
8. Check your work by using the wiring diagrams as shown in Figures # 1 and #2.
9. Install the W-85 in the wall box with the two long screws provided.
10. Install the wall plate with the two color-matched screws.



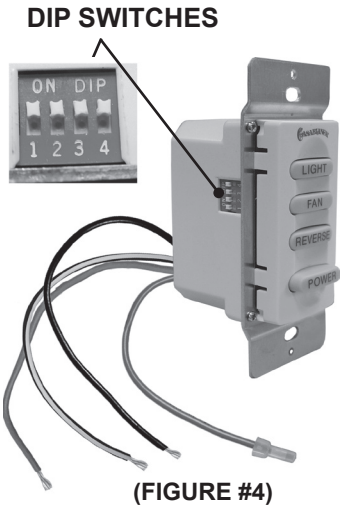
(FIGURE #1)



(FIGURE #2)

DUAL W-85 INSTALLATION

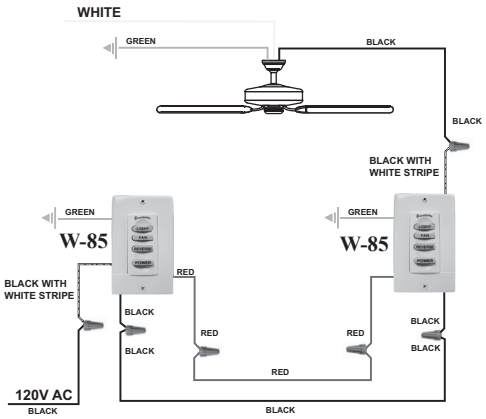
To control the fan and lights from two locations (a three-way circuit), use two W-85 wall controls as shown in the wiring diagram in Figure #5. Before installing the two switches into the wall, place both switches side by side, then locate the 4 dip switches on the side of the two switches. Then make sure that the dip switches are set to the same address on both switches as shown in Figure #4. When setting these dip switches you are setting the channel number that is required to control both your fan and lights from both sides of the room. If you are installing other Inteli-Touch® 3 fans within your home you may need to reset the dip switches on these other fans to a different channel before installing your W-85 wall control into the wall. Please review the section on channel changing on this instruction sheet.



(FIGURE #4)

CAUTION!

Ensure power is turned OFF at the breaker or fuse panel before starting installation.



To control the fan and lights from two locations (a three-way circuit), use two W-85 wall controls.

1. Remove the screws and switch plate from the existing switch box and the screws holding the switch in the switch box.

2. Pull the existing switch from the switch box to expose the wire connections.

3. Determine which wire is connected to the common terminal from the power source (120V AC) of the three-way switch. (The terminal will be marked on switch).

4. Remove the wire from the common terminal of the three-way switch. Connect this wire to the remaining black/white striped wire on the W-85 control. Secure this splice with a wire nut.

5. Remove the two remaining wires from the three-way switch. Connect the black wire of these wires to a black wire on the W-85 control. Secure the splice with a wire nut. The remaining red wire is to be connected to the other red wire on the W-85. Secure the splice with a wire nut.

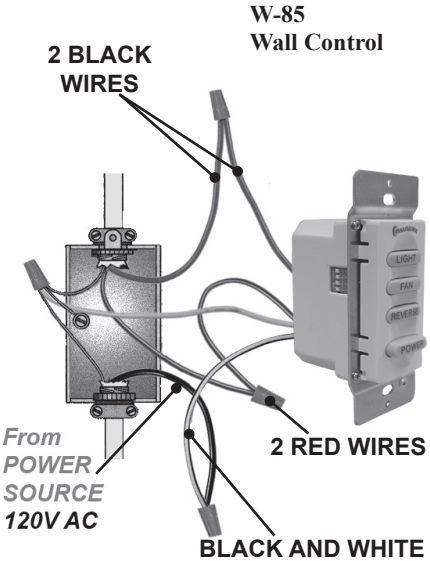
6. Connect the green ground wire coming from the back of the W-85 control to the ground wire in the switch box. Secure the splice with a wire nut.

7. Check your work by using the wiring diagrams as shown in Figure #5 on this page.

8. Install the W-85 in the wall box with the two long screws provided.

9. Install the wall plate with the two short color-matched screws provided.

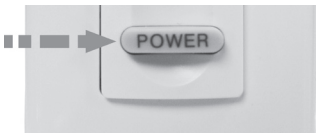
10. Installation of the second W-85 control is identical. Repeat steps 1 through 9.



(FIGURE #5)

OPERATION POWER

The POWER button is normally left in the on position. Always turn the power off during cleaning or servicing the fan and during thunderstorms. It is also used to exit or enter additional programs.
The POWER button must be left on to retain a previously set fan speed or light level.



OPERATION SPEED CONTROL

There are six individual speed settings for the fan; each speed is indicated by an audible tone of increasing pitch.

To select the desired fan speed:
1. With fan off, press and hold the button labeled FAN. The fan blades will start rotating at the slowest speed, and will increase in steps.
2. Release the button when the desired speed is reached.

The fan speed is now in memory and will automatically come on at the same speed each time the FAN button is used. To maintain this level of speed, turn the fan on by pressing FAN less than one second. To lower speed, turn fan off, then on by pressing and holding the FAN button until the desired speed is reached. When the fan is on, you may increase the speed by pressing and holding the FAN button until the desired speed is reached, then release it.

FAN CONTROL

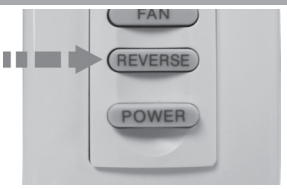
ON - OFF:
A momentary press of the FAN button

CHANGE SPEED:
Press and hold FAN button longer than one second

OPERATION REVERSING AIRFLOW

The direction of airflow can be changed from downward to upward or from upward to downward.
To reverse the airflow:
1. Make sure the FAN is on and blades are Turning.
2. Press the REVERSE button.

Note: A four-toned signal indicates the command was accepted by the fan. A few seconds later the fan will slow to a stop and then reverse direction.



OPERATION LIGHTS

To turn the lights off and on, press and release the LIGHT button for less than one second.

1) First press/release of the LIGHT button- The light will turn ON.

2) Second press/release of the LIGHT button- The light will turn OFF.
To vary the light brightness at each touch level:

To vary the light brightness:

1. With lights off, press and hold the button. After one second the lights will come on at their lowest level and gradually become brighter.

2. Release the button when the desired brightness level is reached.

NOTE: ***Light Operation*** - the light varies from "bright" to "dim" over approximately 8 seconds. This sequence will reverse the light when it reaches the brightest or dimmest level if you continue to hold the LIGHT button. Release the button when the desired level is reached.

The brightness level is now in the fan memory and will automatically come on at the same brightness the next time the button is used.

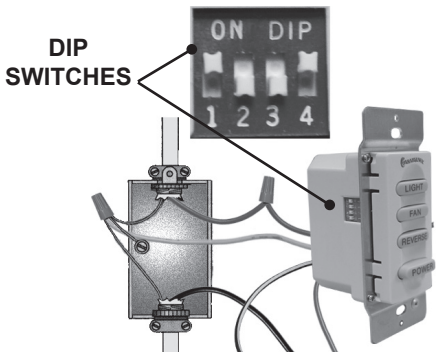
LIGHT CONTROL

ON - OFF:
A momentary press of the **LIGHT** button

CHANGE BRIGHTNESS:
PRESS AND HOLD LIGHT BUTTON LONGER THAN ONE SECOND

CHANGING FREQUENCY SETTING

NOTE: All fans leave the factory set to "1111"



You will only have to change the dip switch settings in the remote if you are using more than one fan in the same area and want to control them separately.

Step 1. Turn power OFF at the circuit breaker or fuse box and at the toggle switch, for the fan you want to change.

NOTE: DO NOT set dip switch setting in the remote to '0000', this may cause frequency interference from other Casablanca Products.

DIP SWITCHES SET TO '1111' (Factory Setting)

DIP SWITCHES SET TO '1001'

Step 2. Remove the screws and switch plate from the existing switch box.

Step 3. Remove the screws holding the switch in the switch box.

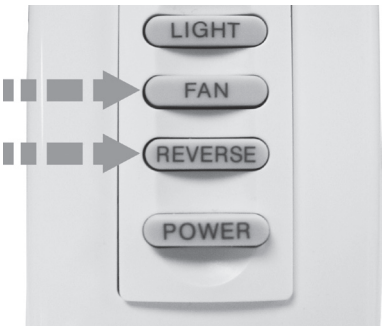
Step 4. Pull the existing W-85 switch from the switch box to expose the dip switches located on the side of the control as shown in Figure #1.

Step 5. Change the dip switch settings, assuring that they are different from the previously installed Inteli-Touch® 3 fan.

Step 6. Mount the W-85 Wall Control unit back into the wall electrical box.

Step 7. At the circuit breaker or fuse box and at the toggle switch, turn the power off for the fan whose frequency you are changing.

Step 8. Within 20 seconds of restoring power to the ceiling fan and the W-85 Wall Control press and hold both the "FAN" and "REVERSE" buttons as shown in Figure #2 for 3 seconds, you will hear one tone from the Piezo Buzzer indicating the command has been accepted.



AUTOMATIC DEMONSTRATION PROGRAM

Programmed into every Inteli-Touch® 3 Series fan is an Automatic Demonstration Program. It can be used to fully demonstrate and test the operation of the fan.

To enter the demonstration program:

1. Turn POWER off for at least 5 seconds. This will clear the fan memory ready for programming.
2. Turn POWER on.
3. Immediately operate the buttons in the following sequence:

A multi-tone signal will verify the start of the test program which proceeds as follows:

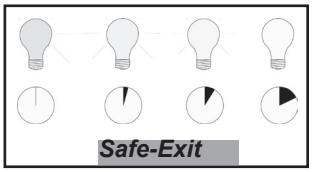
FAN + LIGHT + FAN + LIGHT + FAN

- Lights slowly increase to full intensity.
- Fan accelerates to speed three with audio tones.
- Light dims to half intensity.
- Fan accelerates to full speed with audio tones.
- Fan reverses at full speed with audio tones.
- Fan operates at full speed.
- Fan turns off with audio tones (blades coast for a short time).
- Lights turn off.

The complete cycle lasts slightly over one minute. It will continue to repeat until the POWER is turned off for more than five seconds, cancelling the program.

OPERATION SAFE-EXIT® AND LIGHT-MINDER® PROGRAM

NOTE: Both Light-Minder and Safe-Exit programs will always run at the same time.


Safe-Exit

The **Safe-Exit Program** gives you about thirty seconds of light when you turn the lights off, enabling you to exit your home before the lights go out. To enter the Safe-Exit Program:

1) To operate the lights for Safe-Exit Program – Press the POWER button off for at least five seconds.
2) Turn the Power on. Immediately press the buttons in the following sequence: FAN + FAN + LIGHT + LIGHT. Immediately press the LIGHT Button after an audio tone is heard from the fan controller. The lights will blink to indicate this command has been accepted. The lights will stay on for 30 seconds and then begin to dim. After thirty seconds have elapsed, the lights will turn completely off.

3) To cancel the Safe-Exit Program, press the POWER button off for five seconds.

NOTE: If the lights are left on in the room, the lights will automatically turn OFF after 2 hours. (this is Light-Minder)

The **Light-Minder Program** automatically turns OFF the fan mounted lights after two hours.

Light-Minder

To enter the Light-Minder Program:

1) To operate the lights for Light Minder Program – Press the POWER button off for at least 5 seconds.
2) Turn the POWER on. Immediately press the buttons in the following sequence: FAN + FAN + LIGHT + LIGHT. A series of tones will be heard through the piezo-buzzer indicating the command has been accepted. Once the lights turn on, they will automatically turn off after 2 hours.
3) Light operation still remains normal, if you leave the room and turn OFF the lights will blink to indicate this Safe-Exit command has been accepted. The lights will stay on for 30 seconds and then begin to dim. After thirty seconds have elapsed, the lights will turn completely off.
4) To cancel the Light-Minder and Safe-Exit Programs, press the POWER button.

OPERATION HOME-SAFE® PROGRAM

The **Home-Safe Program** makes an unoccupied home appear occupied by turning the lights on and off at random times.
To enter the Home-Safe Program:

1) To operate the lights and fan for Home Safe Program – Press the POWER Button off for a least 5 seconds.
2) Turn the POWER on. Immediately press the buttons in the following sequence: LIGHT + LIGHT + LIGHT +FAN . A series of tones will be heard through the piezo-buzzer and flashing lights indicating the command has been accepted will follow. This program overrides all manual control of lights and fan. Once the lights turn on, they will automatically turn off after 2 hours.
3) The lights will automatically cycle on and off in a controlled sequence as follows: ON 1 hour, OFF ½ hour, ON 2 hours, OFF 1 hour, ON ½ hour then OFF 2 hours. This seven hour pattern will repeat continuously so that a different pattern of lighting is seen each day of the week.
4) To cancel the Home-Safe Program, press the POWER Button OFF for five seconds.

OPERATION FAN-MINDER™ PROGRAM

The Fan-Minder feature will add to your comfort when used in the bedroom. The program reduces the speed of the fan each two-hour interval to compensate for cooling night air.

To enter the Fan-Minder Program:

1. Turn the POWER OFF for at least 5 seconds.
2. Turn the POWER ON.
3. Immediately operate the buttons in the following sequence:

LIGHT + LIGHT + FAN + FAN

4. The fan will respond with three descending tones. A timer is now initiated and the fan will reduce one speed for each two-hour interval. The fan will not, however, descend below the second lowest speed.
5. You may increase the fan speed by pressing and holding the FAN button until the desired speed is reached, then release it. The fan will again reduce one speed for each 2 hour interval.
5. To cancel the Fan-Minder Program, turn the POWER OFF for three seconds.

TROUBLESHOOTING TIPS

Please refer to this troubleshooting guide before requesting service or contacting your dealer for assistance.

PROBLEM	POSSIBLE REMEDIES
Fan will not start	• Check the main circuit fuses, circuit breakers, and wall switch position. Check all wire connections. Make sure the power is turned off during this inspection. • Pin connectors are not making good contact. Check all connections. • The fan receiver is defective. Replace the fan receiver. • Reset the frequency setting: Turn the power off at the circuit breaker for the fan that is not functioning only. Within 20 seconds from restoring power to the ceiling fan and the W-85 Wall Control press and hold both the “Fan” and “REVERSE” buttons as shown in Figure #2 for 3 seconds, you will hear one tone from the Piezo Buzzer indicating the command has been accepted. The Fan will come on at “low” speed in the reverse direction.
Fan wobbles or shakes excessively	• Be sure the canopy pin is set properly into the slot on the ball. • Check that the blade holders have not been bent during installation and the blades are balanced. • The hanger bracket and/or the ceiling outlet are attached too loosely. Make sure the hanger bracket is attached tightly to the ceiling outlet box and the downrod assembly is secured firmly. • The downrod is attached to the downrod base too loosely. Make sure all the screws are securely tightened.
Fan is noisy during operation	• When changing fan speeds, you may hear several audible clicks. This is normal operation. • Check and tighten the light fixture retaining screws, glass shade screws, and/or lightbulb(s). • Tighten the canopy screws and mounting plate assembly. Make sure the wire nuts inside the canopy and switch housing are not touching the metal parts and that they have not fallen off the wire splices. Tighten as necessary. • Tighten the blade holders to the flywheel (or Direct Drive motor) and the blades to the bladeholder screws. • Make sure all the screws in the motor housing are snug but not overly tight.
Fan does not run on low speed	• If fan is new, it may need to be “broken in.” Run at high speed for several days.

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

1. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna, Increase the separation between the equipment and receiver, Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Note: Any changes or modifications to the transmitter or receiver not expressly approved by Casablanca Fan Company may void one’s authority to operate this remote control.

3-Speed

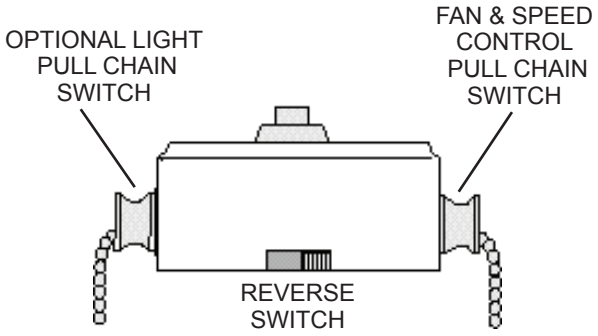
Pull-chain switches on the fan control the fan and lights. Using the fan control pull-chain switch: Fan off at start.

- First pull: fan ON, low speed
- Second pull: medium speed
- Third pull: high speed
- Fourth pull: fan OFF

Using the optional light pull-chain switch: Light off at start.

- First pull: light ON
- Second pull: light OFF

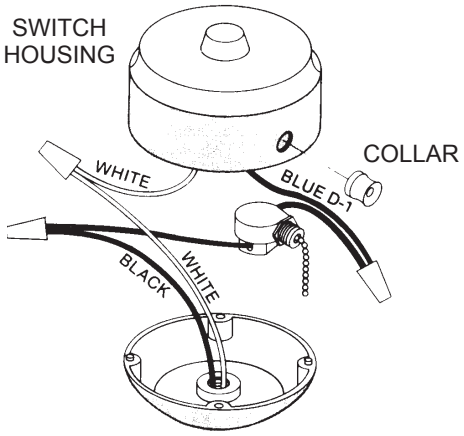
Direction of blade rotation is controlled by the reverse slide switch on the side of the switch housing.
No changes in household wiring are required.



3-SPEED OPTIONAL LIGHT FIXTURE INSTALLATION

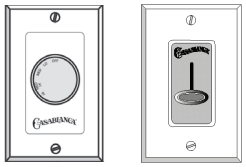
NOTE: If a separate circuit is used to control the lights from a wall control, the BLUE D1-Option wire in the canopy should be connected to that switch leg.

1. Refer to light kit instructions to assemble and attach your light kit correctly.
2. Remove the two 8-32 screws from the switch housing cap.
3. Remove the plug from switch housing.
4. Install pull-chain switch and finger tighten collar on switch.
5. Connect one wire from pull-chain switch to the BLUE D1-Option wire. Secure splice with a wire nut.
6. Connect other wire from pull-chain switch to BLACK wire from light kit. Secure splice with a wire nut.
7. Connect WHITE wire from switch housing to WHITE wire from light kit. Secure splice with a wire nut.
8. At the canopy, connect the BLACK and BLUE wires.



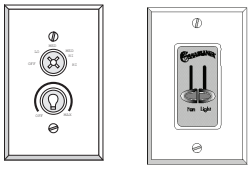
3-SPEED OPTIONAL FAN ONLY WALL CONTROLS

The W-41 and W-24 wall controls provide four-speed control of fan from a convenient wall location. The W-41 and W-24 are designed to replace a standard wall switch and will fit wall boxes with a depth of 2” or greater. ***Not for use with single pull-chain fan/light option wiring.***



3-SPEED OPTIONAL FAN AND LIGHT WALL CONTROLS

The W-81 and W-28 wall controls provide separate control of fan and light with two separate controls. The W-81 and W-28 are designed to replace a standard wall switch and wall boxes with a depth of 2” or greater. Requires two hot leads from wall box to ceiling wiring box.



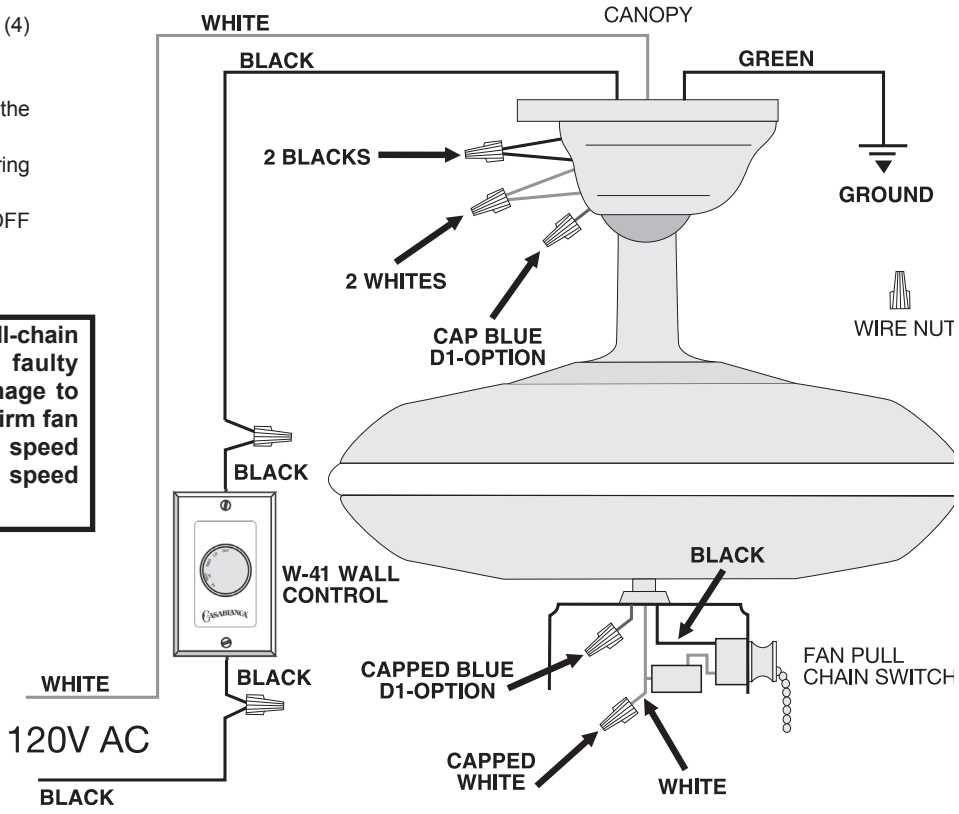
3-SPEED OPTIONAL REMOTE CONTROL

Add remote control convenience to Casablanca 3-Speed fans. Adapt•Touch (W-52) easily converts new or existing Casablanca 3-speed Pull Chain fans equipped with a Hang-Tru canopy. Features include three fan speeds, instant off, and ful-range light dimming (on models equipped with a light fixture). The hand-held remote includes a switch plate bracket for wall mounting, and the receiver is quickly installed in the Hang-Tru canopy. Use one Adapt•Touch to control several fans, or purchase extra controls to operate a fan from different locacations.

OPTIONAL 3-SPEED W-41 WALL CONTROL

- The W-41 allows the choice of four (4) different speed settings.
- No light fixture is used.
- Set the FAN pull chain switch to the HIGH speed setting.
- No changes in household or fan wiring are required.
- The fan may be turned ON and OFF by the W-41 wall control.

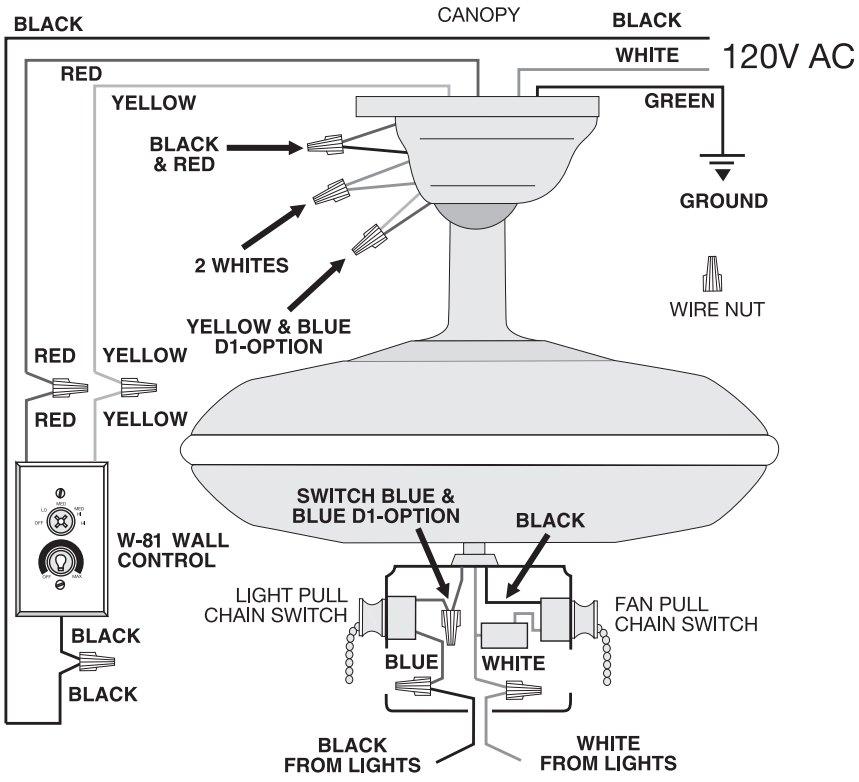
CAUTION! Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the W-41 wall control. To confirm fan is set to HIGH: Turn W-41 fan speed switch to 'HI' - set fastest fan speed with pull chain.



OPTIONAL W-81 WALL CONTROL OF THE FAN & LIGHT

- The fan may be turned ON and OFF by the W-81 wall control.
- The lights may be turned ON and OFF by the W-81 and the intensity adjusted from low to high.
- The fan must be supplied with two independent 120V AC supply wires.
- Set the FAN pull chain switch to the HIGH speed setting.
- Turn the lights ON at the fan.
- The W-81 allows the choice of four (4) different speed settings.

CAUTION! Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the W-81 wall control. To confirm fan is set to HIGH: Turn W-81 fan speed switch to 'HI' - set fastest fan speed with pull chain.



TROUBLESHOOTING TIPS

Please refer to this troubleshooting guide before requesting service or contacting your dealer for assistance.

PROBLEM	POSSIBLE REMEDIES
Fan will not start	• Check the main circuit fuses, circuit breakers, and wall switch position. Check all wire connections. Make sure the power is turned off during this inspection. • The battery is weak. Install a fresh battery. • The fan receiver is defective. Replace the fan receiver. • Check the frequency setting. Turn the power off at the circuit breaker for the fan that is not functioning only. Check that the jumper switches match in both the receiver and the transmitter.
Fan wobbles or shakes excessively	• Be sure the canopy pin is set properly into the slot on the ball. • Check that the bladeholders have not been bent during installation and the blades are balanced. • The hanger bracket and/or the ceiling outlet are attached too loosely. Make sure the hanger bracket is attached tightly to the ceiling outlet box and the downrod assembly is secured firmly. • The downrod is attached to the downrod base too loosely. Make sure all the screws are securely tightened.
Fan is noisy during operation	• Check and tighten the light fixture retaining screws, glass shade screws, and/or lightbulb(s). • Tighten the canopy screws and mounting plate assembly. Make sure the wire nuts inside the canopy and switch housing are not touching the metal parts and that they have not fallen off the wire splices. Tighten as necessary. • Tighten the blade holders to the flywheel (or direct drive motor) and the blade to the bladeholder screws. • Make sure all the screws in the motor housing are snug but not overly tight.
Fan does not run on low speed	• If fan is new, it may need to be "broken in." Run at high speed for several days.
Battery life is short	• Replace with alkaline batteries.
Light works, but fan does not work	• The fan wires are not connected properly.
Fan and light run only on full speed	• The fan receiver is defective. Replace the fan receiver.
Fan is missing one speed	• The fan receiver is defective. Replace the fan receiver.
Fan does not change speed, but light works	• The fan receiver is defective. Replace the fan receiver.
Reverse does not work	• The fan receiver is defective. Replace the fan receiver.
Fan starts working by itself	• There is frequency interference.
Fan operates only when transmitter is close	• Check that antenna wire is not touching the metal plate.
Fan works, but light does not dim	• The fan receiver is defective. Replace the fan receiver.
Fan works, but light does not work	• The fan receiver is defective. Replace the fan receiver. • The light socket is broken. Replace the socket. • A lightbulb is defective. Replace the lightbulb.

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CARE RECOMMENDATIONS

Fan Finishes

- For cleaning, a soft brush or lint-free cloth should be used to prevent scratching the finish.
- A vacuum cleaner brush nozzle can remove heavier dust.
- Surface smudges or an accumulation of dirt and dust can be removed easily using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but never use abrasive cleaning agents as these will damage the finish.

Blades

- Wood-finish blades should be cleaned with a furniture polishing cloth. Occasionally, a light coat of furniture polish may be applied for added protection and beauty.
- For painted and high-gloss blades, surface smudges or an accumulation of dirt and dust can be removed easily using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but never use abrasive cleaning agents as these will damage the finish.

No Need for Lubrication

- Never lubricate this fan! The precision motor at the heart of your Casablanca fan features sealed bearings that are lubricated for life.
- Do not attempt to oil the motor.

Changing Lightbulbs

- Be sure to turn the power to OFF at the wall switch or circuit breaker before changing lightbulbs.
- Replace bulbs with the same type as you removed from the light fixture.

For questions or to locate the nearest Casablanca Authorized Service Center call toll free: 1-888-227-2178
or visit us on the web at: www.casablancafanco.com

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

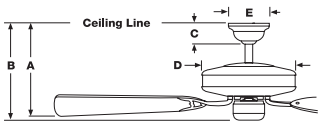
This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: Any changes or modifications to the transmitter or receiver not expressly approved by Casablanca Fan Company may void one's authority to operate a remote control.

PRODUCT SPECIFICATIONS

Model Name:	Brescia®
Model Number:	95xxD/Z
Dimensions:	A = 11.3" B = 12.6" C = 3" D = 14" E = 5.6"
Weight:	27 lbs.



Motor:	XLP 2000®
Blade Span:	44" & 52"
Blade Iron Pitch:	15°
No. of Blades:	5
Technology:	3-Speed Inteli•Touch 3 W-85
Airflow:	6,591 cfm
Electricity Use*:	116 watts
Airflow Efficiency*:	56.9 cfm/watt

* Performance data is for fan only. No lighting wattage is included. Measurements taken with 21" basic blades.